

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) An apparatus for driving a flat display panel comprising a scan driving unit for controlling an upper voltage value and a lower voltage value which are applied to an Integrated Circuit (IC) for driving a scan electrode of a flat display panel,

wherein the scan driving unit comprises an amplifying unit for at least one of amplifying the upper voltage value applied to the scan driving unit to a predetermined level or converting the upper voltage value applied to the scan driving unit to a current and amplifying the converted current to a predetermined level.

2. (Canceled)

3. (Previously Presented) The apparatus of claim 1, wherein the amplifying unit comprises an Operational Amplifier (OP-AMP).

4. (Canceled)

5. (Previously Presented) The apparatus of claim 1, wherein the amplifying unit comprises an OP-AMP and a transistor (TR) connected to an output terminal of the OP-AMP.

6. (Previously Presented) The apparatus of claim 1, wherein the scan driving unit further comprises:

an upper voltage generating unit for outputting the upper voltage value on the basis of an upper switching control signal; and

a lower voltage generating unit for outputting the lower voltage value on the basis of a lower switching control signal.

7. (Original) The apparatus of claim 6, wherein the scan driving unit selectively outputs one of the outputted upper voltage value and the outputted lower voltage value, on the basis of a timing control signal.

8. (Currently Amended) The apparatus of claim 7, wherein the ~~upper voltage generating unit~~ scan driving unit further comprises switching devices having a push-pull form turned on/off on the basis of the timing control signal.

9. (Currently Amended) The apparatus of claim 8, wherein the switching devices comprise a ~~FET (Field Effect Transistor)~~ (FET).

10. (Original) The apparatus of claim 6, wherein the upper voltage generating unit comprises switching devices having a push-pull form turned on/off on the basis of the upper switching control signal.

11. (Previously Presented) The apparatus of claim 10, wherein the switching devices comprise a Field Effect Transistor (FET).

12. (Previously Presented) The apparatus of claim 6, wherein the lower voltage generating unit comprises switching devices having a push-pull form turned on/off on the basis of the lower switching control signal.

13. (Previously Presented) The apparatus of claim 12, wherein the switching devices comprise a Field Effect Transistor (FET).

14. (Currently Amended) An apparatus comprising:
a scan driving unit to control an upper voltage value and a lower voltage value to be applied to a circuit for driving a scan electrode of a flat display panel, the scan driving unit including an amplifying unit to convert for at least one of amplifying the upper voltage value applied to the scan driving unit to a predetermined level or converting the upper voltage value applied to the scan driving unit to a current and amplify the converted current to a predetermined level.

15. (Previously Presented) The apparatus of claim 14, wherein the amplifying unit comprises an operational amplifier.

16. (Previously Presented) The apparatus of claim 14, wherein the scan driving unit further comprises:

an upper voltage generating unit to output the upper voltage value based on an upper switching control signal; and

a lower voltage generating unit to output the lower voltage value based on a lower switching control signal.

17. (Currently Amended) The apparatus of claim 16, wherein the scan driving unit selectively outputs the outputted upper voltage value or the outputted lower voltage value based on ~~the~~ a timing control signal.

18. (Previously Presented) The apparatus of claim 16, wherein the upper voltage generating unit comprises switching devices.

19. (Previously Presented) The apparatus of claim 18, wherein the switching devices are turned on/off based on the upper switching control signal.

20. (Previously Presented) The apparatus of claim 16, wherein the lower voltage generating unit comprises switching devices.

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21. (Previously Presented) The apparatus of claim 19, wherein the switching devices are turned on/off based on the lower switching control signal.

22. (Canceled)